PRODUCT CATALOGUE AND PRICE LIST 2013
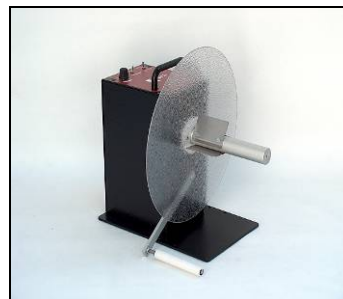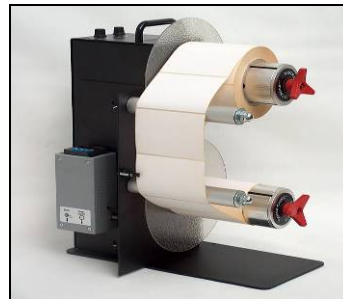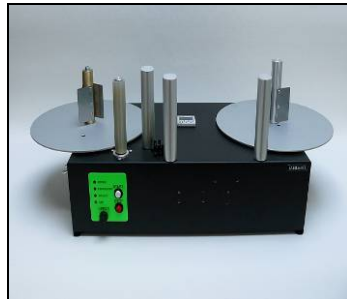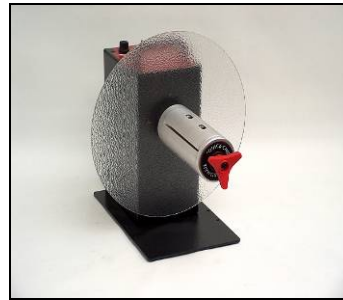
LABELMATE
The World's Leading Manufacturer of Label Rewinders, Unwinders, Dispensers, Slitters & Core Chucks.
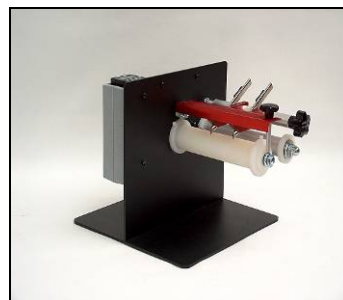
MADE IN BELGIUM

LABELMATE

LABELMATE

End user Prices as of 10/2012

The World's Leading Manufacturer of Label Rewinders, Unwinders, Dispensers, Slitters and Core Chucks featuring Constant Adjustable Torque ('CAT') Technology.

LABELMATE

IMPORTANT INFORMATION

- All products are manufactured to LABELMATE's World-Class Quality Standards and are maintenance-free.

- The proven high-reliability of our Products has lead us to increase our famous warranty on all Rewinders and Unwinders to an unmatched **5-Year Parts and Labour Limited Warranty,** five times the industry norm! All other LABELMATE Products are still backed by our renowned **full 3-Year Parts and Labour Limited Warranty.** (The Warranty Period for included Power Supplies, Counter Modules and Encoders is 1-Year.)

- Units returned for repair or exchange must have a RMA form.

- Product Data Sheets are available on-line 24-hours a day at **www.labelmate.com**.

- If you don't see what you want please ask us. Many special configurations are available (120-vac 60 Hz models: same price).

- A 25€ fee will be charged for re-packaging costs in case of returned units due to a mistake in the order.

Prices are in Euros, Ex-Works shipping point. Prices and specifications are subject to change without notice.

Previous price lists are obsolete.

PRICES DO NOT INCLUDE DELIVERY COSTS.
Shipping is done with UPS Standard Service unless specified otherwise in the order.

CHOOSING THE RIGHT DISPENSER

LABELMATE

Type of Labels?

Transparent, Semi-Transparent & Black Labels → LD-U *See next page*

Very Small Labels Unusual Shape Labels → LD-100S LD-200S

Regular Labels

Humid Environment

Label width <165mm → LD-200-RS-SS LD-200-U-SS

Label width <115mm → LD-100-RS-SS LD-100-U-SS

Normal Environment

Label width <165mm → LD-200-RS LD-200-U

Label width <115mm → LD-100-RS LD-100-U

IMPORTANT NOTE:

The LD-U will accept ALL labels: regular, transparent, semi-transparent and black.

COUNTING OPTIONS

Pre-set counter* → LD-200-RS-Preset LD-200-U-Preset

Regular Counter → LD-200-RS + C-1 LD-100-U + C-1

Pre-set Counter* → LD-100-RS-Preset LD-100-U-Preset

Regular counter → LD-100-RS + C-1 LD-100-U + C-1

The Pre-set counter stops the dispenser when pre-set count is reached.

CHOOSING THE RIGHT DISPENSER (Cont.)

LABELMATE

Type of Labels?

Regular Labels → **LD-RS & LD-U** *See previous page*

Very Small Labels Unusual Shape Labels → **LD-S** *See previous page*

Transparent, Semi-Transparent & Black Labels

Humid Environment
- Label width <165mm → LD-200-U-SS
- Label width <115mm → LD-100-U-SS

Normal Environment
- Label width <165mm → LD-200-U → Regular Counter → LD-200-U + C-1 / LD-200-U-Preset
- Label width <115mm → LD-100-U → Regular Counter → LD-100-U + C-1 / LD-100-U-Preset

COUNTING OPTIONS

IMPORTANT NOTE:

The LD-U will accept ALL labels: regular, transparent, semi-transparent and black.

"LD-RS & LD-U" POWERED LABEL DISPENSERS

The LD-RS Type Automatic Label Dispensers with enhanced label sensing and easy set-up.

The **LD-100-RS** and **LD-200-RS** Label Dispensers offer state of the art convenience and durability. Using the latest opto-electronic technology, there is just one simple adjustment for label length. A special Reflective Sensor sits below the label and reliably and accurately senses the leading edge of your label. As you pick up a label the next one is automatically and instantly advanced. The modern design presents the label right at the front of the machine, providing optimum convenience for both left-handed and right-handed operators. A "HIGH-LOW" Speed Switch allows adjustment for label length or operator preference.
There are no mechanical position switches to cause adjustment or operational problems. The heavy-duty product design will stand up to the most demanding environments.

The **LD-100-RS-SS** and **LD-200-RS-SS** feature a stainless steel chassis and cover and can be used in humid environment. They are ideal for food industry and pharmaceutical applications.

The **LD-100-RS-Preset** and **LD-200-RS-Preset** are equipped with a pre-set counter that will stop the Label Dispenser after the pre-set count is reached.

The LD-U Type Automatic Label Dispensers uses a new "state of the art" reflective detector allowing the machine to dispense <u>all types of labels</u>, including transparent and dark labels.

The new **LD-U** range is using a compact photoelectric sensor with optic-fibre cable. The **LD-100-U** and **LD-200-U** offer the same advantages, convenience and durability as the popular LD-RS models with the extra benefit of dispensing any kind of labels.

The **LD-100-U-SS** and **LD-200-U-SS** feature a stainless steel chassis and cover and can be used in humid environment. They are ideal for food industry and pharmaceutical applications.

The LD-100S and LD-200S for very small, long or unusual shape labels.

The **LD-100S** or **LD-200S** <u>do not have a sensor detection</u>; the foot pedal allows you to continually advance labels at the rate you choose. The **LD-100S** and **LD-200S** also include an ON-OFF Foot Switch for production applications. It is ideal for very small or long labels.

All LABELMATE Label Dispensers are easy to set up, too. You just slide your roll of labels onto the built-in Core Holder. Then thread the label web through to the take-up spindle and your Label Dispenser is ready for use! Rugged, heavy-gauge steel construction and precision parts yield products of the highest quality. Designed for all-day, every-day use, these Dispensers are backed by LABELMATE's famous 3-Year Parts and Labour Limited Warranty, assuring you trouble-free performance.

LABELMATE

● POWERED LABEL DISPENSERS ●

LD-100-RS

LD-200-RS
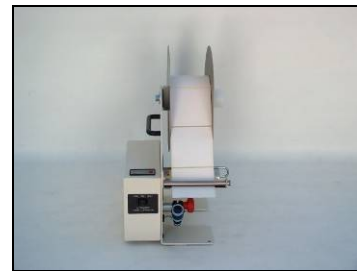
LD-100-RS with Counter and Flanges

LD-100-RS-SS

LD-100-RS-Preset

LD-100-U
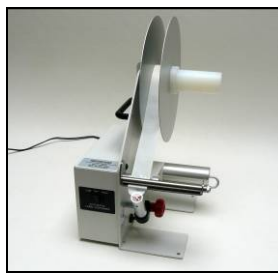
LD-100-U with Flanges

LD-100S

LABELMATE

• POWERED LABEL DISPENSERS •

MODEL	DESCRIPTION	LABEL WIDTH (mm)	LABEL LENGTH (mm)	ROLL DIAM. (mm)	SPEED (cm/sec)	PRICE EURO
LD-100-RS	Automatically advances the next label ready to pick. Fast label loading. Quick and convenient operation! Not for transparent or dark labels.	Up to 115	6 to 150*	220	11 Minimum	
LD-200-RS	Same features as LD-100-RS but with wider label capacity.	Up to 165	6 to 150*	220	11 Minimum	
LD-100-RS-SS	Same features as LD-100-RS but in stainless steel.	Up to 115	6 to 150*	220	11 Minimum	
LD-200-RS-SS	Same features as LD-200-RS but in stainless steel.	Up to 165	6 to 150*	220	11 Minimum	
LD-100-RS Preset	Same features as LD-100-RS but with pre-set counter.	Up to 115	6 to 150*	220	11 Minimum	
LD-200-RS Preset	Same features as LD-200-RS but with pre-set counter.	Up to 165	6 to 150*	220	11 Minimum	

MODEL	DESCRIPTION	LABEL WIDTH (mm)	LABEL LENGTH (mm)	ROLL DIAM. (mm)	SPEED (cm/sec)	PRICE EURO
LD-100-U	Automatically advances the next label ready to pick. Fast label loading. Quick and convenient operation! For all labels including transparent labels.	Up to 115	10 to 150* 20 to 150*	220	11 Minimum	
LD-200-U	Same features as LD-100-U but with wider label capacity.	Up to 165	10 to 150* 20 to 150*	220	11 Minimum	
LD-100-U-SS	Same features as LD-100-U but in stainless steel.	Up to 115	10 to 150* 20 to 150*	220	11 Minimum	
LD-200-U-SS	Same features as LD-200-U but in stainless steel.	Up to 165	10 to 150* 20 to 150*	220	11 Minimum	
LD-100-U Preset	Same features as LD-100-U but with pre-set counter.	Up to 115	6 to 150*	220	11 Minimum	
LD-200-U Preset	Same features as LD-200-U but with pre-set counter.	Up to 165	6 to 150*	220	11 Minimum	

MODEL	DESCRIPTION	LABEL WIDTH (mm)	LABEL LENGTH (mm)	ROLL DIAM. (mm)	SPEED (cm/sec)	PRICE EURO
LD-100S	No sensor. Foot switch controlled. Variable speed. Ideal for very small or long labels.	Up to 115	5 to unlim.	220	11 Minimum	
LD-200S	Same features as LD-100S but with wider label capacity.	Up to 165	5 to unlim.	220	11 Minimum	

* Depending on the labels.
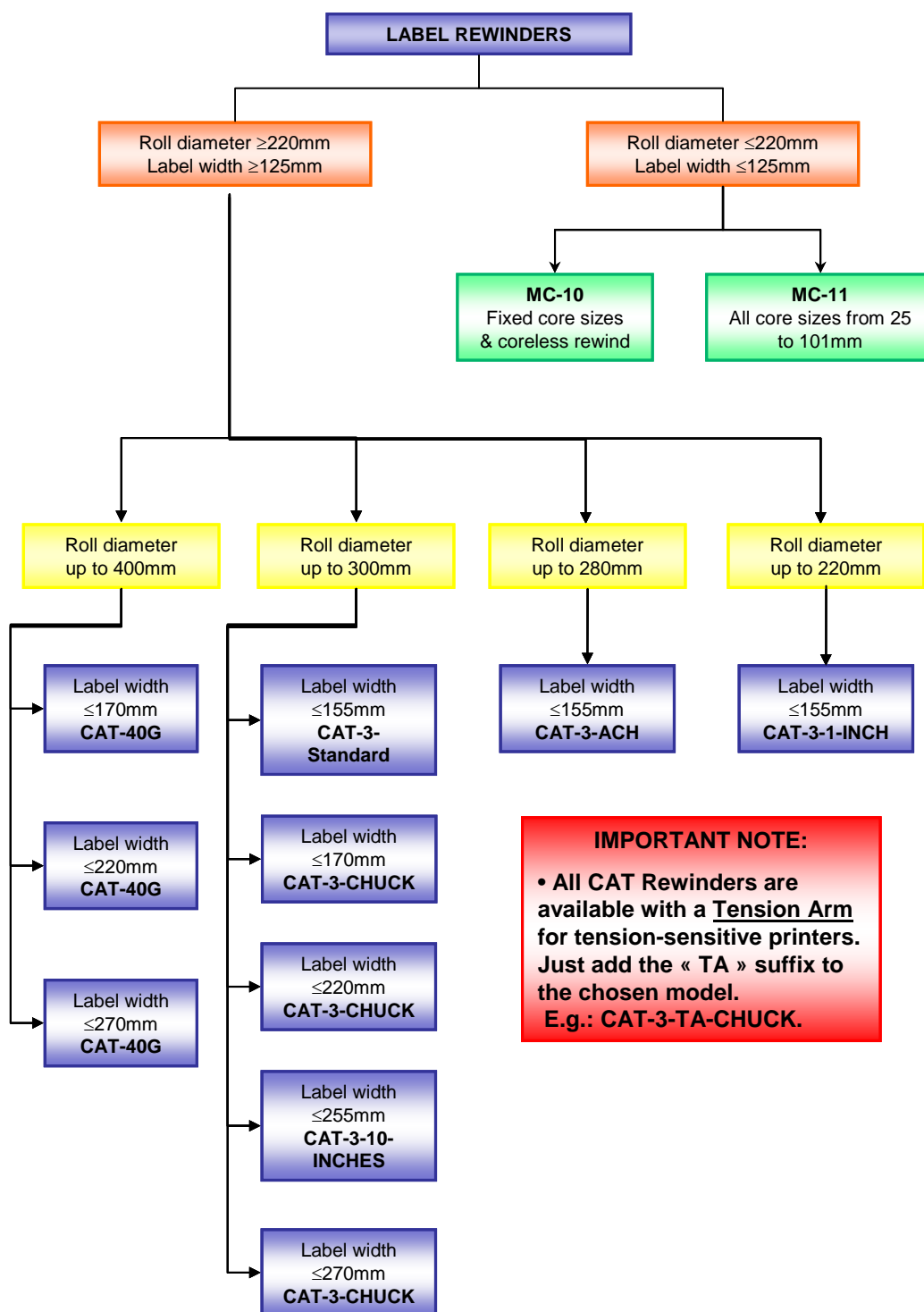
MAXIMUM LABEL ROLL WEIGHT: Models 100: 4.5Kg – Models 200: 6Kg

● **POWERED LABEL DISPENSERS** ●

LABEL DISPENSERS OPTIONS

MODEL	DESCRIPTION	ROLL DIAM. (mm)	SPEED (cm/sec)	PRICE EURO
C-1	Counter option for all Label Dispensers LD-U and LD-RS. (factory installed).	-	-	
LD-FLANGES-220	Inner and outer Flange option for Label Dispenser (per pair). Fits all models. Recommended for narrow labels.	220	-	
LD-FLANGES-300	Inner and outer Flange option for Label Dispenser (per pair). Fits all models. To be used with LD-DE. Recommended for narrow labels.	300	-	
LD-DE	Diameter extension: Allows using rolls with outer diameters up to 300mm (factory installed).	300	-	
PS-11V	230V – 50Hz AC Power Supply for LD. Output: 11V – 2.5A. Included with the LD.	-	-	
PS-18V	High-speed power supply to increase speed of the dispenser.	-	14	
EXT. COMMAND	The LD dispenses one label when receives a signal (contact closure). Factory installed. Only for LD-U & LD-RS models.	-	-	
BATTERY PACK	Complete kit to operate the LD on a battery. Includes: battery, charger and cables. Replace the standard power supply. Battery works for +/- 8 hours and needs 8 hours to re-charge. Output: DC 12V.	-	-	

Choosing the right Rewinder

```
                         ┌──────────────────────┐
                         │   LABEL REWINDERS    │
                         └──────────────────────┘
```

Roll diameter ≥220mm Label width ≥125mm	Roll diameter ≤220mm Label width ≤125mm

MC-10 Fixed core sizes & coreless rewind	**MC-11** All core sizes from 25 to 101mm

Roll diameter up to 400mm	Roll diameter up to 300mm	Roll diameter up to 280mm	Roll diameter up to 220mm

Label width ≤170mm **CAT-40G**	Label width ≤155mm **CAT-3-Standard**	Label width ≤155mm **CAT-3-ACH**	Label width ≤155mm **CAT-3-1-INCH**

Label width ≤220mm **CAT-40G**	Label width ≤170mm **CAT-3-CHUCK**

IMPORTANT NOTE:

• **All CAT Rewinders are available with a <u>Tension Arm</u> for tension-sensitive printers. Just add the « TA » suffix to the chosen model. E.g.: CAT-3-TA-CHUCK.**

Label width ≤220mm **CAT-40G**	Label width ≤220mm **CAT-3-CHUCK**

Label width ≤270mm **CAT-40G**	Label width ≤255mm **CAT-3-10-INCHES**

Label width ≤270mm **CAT-3-CHUCK**

OTHER IMPORTANT INFORMATION:

1. The **CAT-3-ACH** has an Adjustable Core Holder that accepts all core sizes from 25 to 101mm.
2. The Quick-Chuck used on the **CAT-40G and CAT-3-CHUCK** is available in 3 different lengths: 170, 220 and 270mm.
3. The **CAT-3-Standard**, **CAT-3-10-INCHES** and **CAT-3-CHUCK** are available in various core sizes: 38, 40, 44, 70 and 76mm (the Quick-Chuck is also available in 100mm core size).
4. The **CAT-3-1-INCH** is used for core diameter of 1" (25,4mm).

October 2012
www.labelmate.com   brussels@labelmate.com

Full Size "CAT" Heavy-Duty Label Rewinders

The CAT-3 Heavy-Duty Label Rewinders

LABELMATE's **Constant Adjustable Torque^{TM}** ("CAT") technology has made the silent, easy-to-use **CAT-3** the "**Industry Standard**" Label Rewinder. There are no awkward troublesome belts or clutches.

The **CAT-3-STANDARD** handles labels up to 155 mm wide and will wind a roll of labels up to 300 mm diameter. Torque and Direction are fully controllable from the Control Panel. Dual torque ranges provide plenty of power for use with a LABELMATE Slitter, too.

For wider labels up to 255 mm, choose the **CAT-3-10".**

Model **CAT-3-ACH** includes an Adjustable Core Holder that accepts any core size from 25 mm to 101 mm in diameter and up to 155 mm in width.

The optional Adjustable Paper Guide **APG-CAT** with movable arm can be installed in minutes on the base plate of the **CAT-3-ACH or CHUCK.** This inexpensive accessory guides the outer edge of the label roll as it is being rewound to ensure even roll alignment.

The **CAT-3-CHUCK** includes LABELMATE's durable "Quick-Chuck"^{TM} quick-locking Core Chuck, permitting the fastest loading and unloading of cores and label rolls. The **CAT-3-CHUCK** is ideal for label slitting applications, high-volume production environments, or anywhere the ultimate convenience in Rewinders is desired. The **CAT-3-CHUCK** is available for 38-,40-,44-,70, 76- and 100 mm cores.

The **CAT-3** handles any rewind job and with its "HIGH" torque range can also power the LABELMATE **S-100** or **S-200** Label Slitters.

The **CAT-40G** is gear motor driven for more torque. It accepts bigger rolls with a diameter up to 400 mm. It is equipped with the LABELMATE "Quick-Chuck"^{tm} quick-locking Core Chuck.
Please note that if to be placed after a printer, you need the CAT-40G-TA.
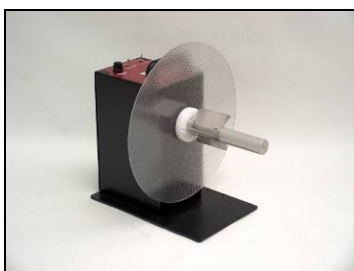
The CAT-3-TA Heavy-Duty Label Rewinders

The **CAT-3-TA** is a **CAT-3** with a tension arm specially engineered for applications that require fixed web tension. The TA is available for all models of **CAT-3**. **All CAT-3-TA's are supplied with a Heavy-Duty Power Supply.**
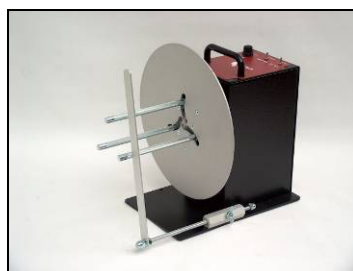IMPORTANT NOTE: The **CAT-3-TA** can be also be used as a regular **CAT-3** with the same features.

Rugged, heavy-gauge steel construction allows your **CAT-3 / CAT-3-TA** Rewinder to be simply set in place. Special anti-slip feet keep the unit from moving.

Reliable, high quality and maintenance-free, the Heavy-Duty **CAT-3 / CAT-3-TA** Label Rewinders feature a **5-Year Parts and Labour Limited Warranty**, the longest in the industry. Put LABELMATE **CAT-3 / CAT-3-TA** Label Rewinders to work for you today and enjoy a new dimension in label rewinding convenience and reliability. Custom colours, badging, and special core holders are available for private label applications.

CAT-3-STANDARD   *CAT-3-ACH with APG-CAT*   *CAT-3-TA-CHUCK*

• FULL SIZE "CAT-3" & "CAT-3-TA" HEAVY-DUTY LABEL REWINDERS •
Note: All Rewinders can be used as Unwinders

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED* (cm/ sec)	PRICE EURO
CAT-3	STANDARD	The 'Industry Standard' Heavy-duty Label Rewinder. 76mm standard; 38, 40, 44, 50 or 70 mm on request.	155	300	125	
	ACH	CAT-3 with an Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange. Use APG-CAT if you wish to also guide the outer edge of your label.	155	280	125	
	CHUCK	The industry standard Heavy-duty Label Rewinder with an easy-loading 'Quick-Chuck'. Ideal for production work. 76mm standard. **See page 25 for other available 'Quick-Chuck' sizes.**	170	300	125	
	10-INCHES	CAT-3 for labels up to 255mm wide. 76mm standard; 38, 40, 44, 50 or 70mm on request.	255	300	125	
	1-INCH	CAT-3 for 25.4mm diameter cores.	155	220	125	
CAT-40G	-	Gear motor driven. Tight rewind up to 400mm. 76mm 'Quick-Chuck' standard. **See page 25 for other available 'Quick-Chuck' sizes.**	170	400	32	

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED* (cm/ sec)	PRICE EURO
CAT-3-TA	STANDARD	Same features as CAT-3-STANDARD but with Tension Arm.	155	300	125	
	ACH	Same features as CAT-3-ACH but with Tension Arm.	155	280	125	
	CHUCK	Same features as CAT-3-CHUCK but with Tension Arm.	170	300	125	
	10-INCHES	Same features as CAT-3-10-INCHES but with Tension Arm.	255	300	125	
	1-INCH	Same features as CAT-3-1-INCH but with Tension Arm.	155	220	125	
CAT-40G-TA	-	Same features as CAT-40G but with Tension Arm.	170	400	32	

* SPEED: The indicated speeds are the maximum speeds at beginning of a 76mm core roll.

NOTE: A Second flange is included with all models except ACH and CHUCKS.

MAXIMUM LABEL ROLL WEIGHT:
 STANDARD: 8Kg.
 ACH: 7Kg.
 10-INCHES: 10Kg.
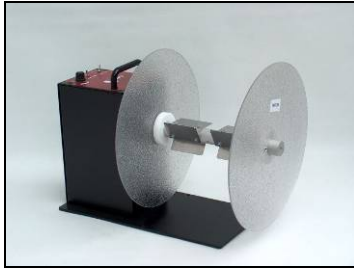 **CHUCK: 8Kg.**
 CAT-40G: 14Kg.

LABELMATE

• FULL SIZE "CAT-3" & "CAT-3-TA" HEAVY-DUTY LABEL REWINDERS •
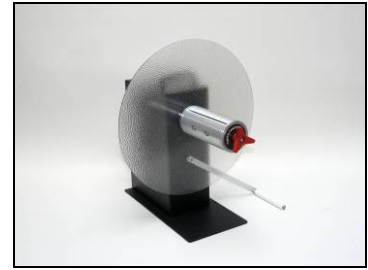Note: All Rewinders can be used as Unwinders


CAT-3-10-INCHES
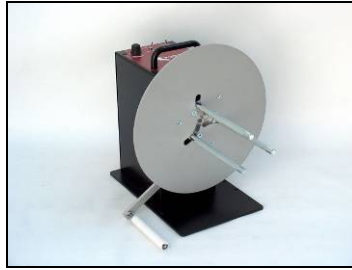
CAT-3-TA-ACH

CAT-40G-TA

LABEL REWINDERS CAT-3 / CAT-3-TA OPTIONS

MODEL	DESCRIPTION	LABEL WIDTH (mm)	PRICE EURO
APG-CAT	Optional Adjustable Paper Guide For CAT-3(-TA)-ACH or CAT-3(-TA)-CHUCK. Guides the outer edge of the label web to ensure an even roll edge.	-	
FLANGE - CAT	Flange for CAT-3-STANDARD and CAT-3-10-INCHES. *Specify if internal or external.*	-	
STANDARD SHAFT	Standard shaft for CAT-3 with vanes, internal and external flanges.	155	
10" SHAFT	10-Inches shaft for CAT-3 with vanes, internal and external flanges.	255	
VANES	Set of 3 vanes (fins). 38, 40, 44, 50, 70 & 76mm available	-	
ACH-CAT	Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange.	155	
LTO	Low Torque Option. For tension sensitive printers. Factory installed.	-	
FOOT SWITCH	Foot Switch to start and stop the TWIN-CAT-3, CAT-3 or MC Rewinders (€80 for the MC).	-	
PS-11V	230V - 50Hz AC Power Supply for CAT-3 and UCAT-3. Output: 11V – 2.5A. Included with CAT-3 Rewinder & UCAT-3 Unwinders.	-	
PS-15V	230V – 50Hz DC Heavy-Duty Power Supply. Output: 15V – 4.6A. Included with CAT-3-TA Rewinder.	-	
PS-24V	Power supply for CAT-40G, S-100SP and RRC. Output: 24V – 4.17A. Included with CAT-40G and CAT-40G-TA Rewinders. *Only for models with external power supply.*	-	
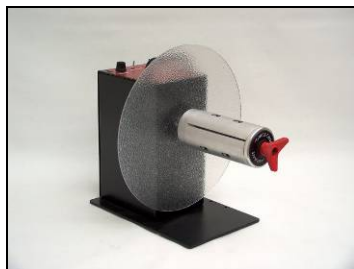
CAT-3-10-CHUCK
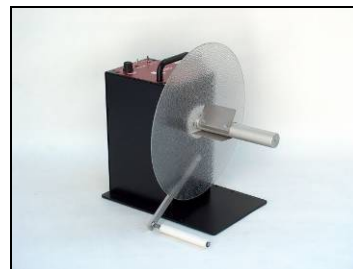
CAT-3-TA-STANDARD

October 2012

Low–Cost "Mini–CAT" Label Rewinders

The MINI-CAT (MC) Label Rewinders are the world's most popular low-price Label Rewinders. They are capable of rewinding label rolls up to 125mm wide (115 mm for MC-11), up to 220 mm in diameter at speeds up to 50 cm/sec.
The MINI-CATs can also be used as Label Unwinders.

The MINI-CAT's are now equipped with a direction switch, allowing you to easily change the direction.

The **MC-10** has a 76 mm diameter vane style core holder. You can also use the included "coreless rewind" feature to rewind directly on-shaft.

The **MC-11** includes a precision-crafted Adjustable Core Holder that adjusts in seconds to accept any core diameter from 25- to 101-mm.

Both MINI-CATs use LABELMATE's proprietary Constant Adjustable Torque™ ("CAT") technology to achieve impressive, reliable performance at an unprecedented low price. A special motor, designed specifically for the MINI-CATs, offers bi-directional operation and trouble-free performance. A switch (on the power supply) conveniently controls the amount of rewind force. No awkward, troublesome belts or clutches are used and no speed adjustments are required. Your MINI-CAT automatically adjusts to any printer speed up to 50cm/sec and even allows label back-feeding automatically, if your printer requires it.

The MINI-CATs have an inner label flange to keep the edge of the label web aligned as the labels are being rewound. Also available is an optional Adjustable Paper Guide (**APG-MC**) that mounts directly to the **MC-10** or **MC-11** base plate and guides the outer edge of the labels. For the **MC-10,** an optional plastic Outer Flange (**2ndFlange MC-10**) is also available.

Rugged steel construction allows your MINI-CAT to simply be set in place near your label printer. Special anti-slip feet keep the unit from moving. Put a LABELMATE MINI-CAT to work for you today and enjoy a new dimension in label rewinding convenience and reliability. The MINI-CAT features a **5-Year Parts and Labour Limited Warranty**, the longest in the industry.
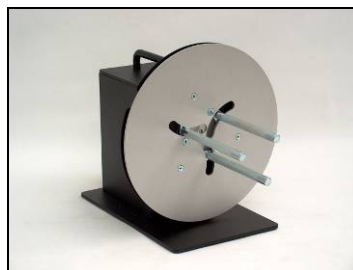
| *MC-10* | *MC-11* | *MC-10 with Bail* |

LABELMATE
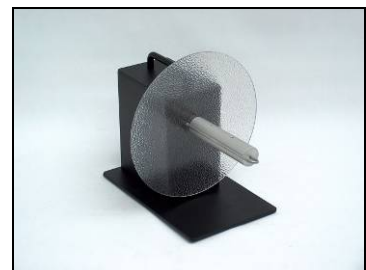
● LOW-COST "MINI-CAT" LABEL REWINDERS ●
Note: All Rewinders can be used as Unwinders

MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED* (cm/ sec)	PRICE EURO
MC-10	Quality, low-cost Rewinder & Unwinder, coreless or 76mm standard. 38, 40, 44, 50 or 70mm core rewinding on request. Bi-directional with multiple rewind / unwind force settings.	125	220	50	
MC-10 -1 INCH	Same as above but with a 25,4mm core.	125	220	50	
MC-11	Same as MINI-CAT-10 but with continuously Adjustable Core Holder for 25 to 101mm diameter cores.	115	220	50	

* SPEED: The indicated speeds are the maximum speeds at beginning of a 76mm core roll.

MAXIMUM LABEL ROLL WEIGHT: 4Kg.

LABEL REWINDERS MC-10 / MC-11 OPTIONS

MODEL	DESCRIPTION	LABEL WIDTH (mm)	PRICE EURO
FLANGE MC-10	External flange, for MC-10 only.	-	
APG-MC	Adjustable Paper Guide for MC-11. Guides outer edge of label to ensure an even roll edge.	Same as Rewinder	
VANES	Set of 3 vanes (fins). 38, 40, 44, 50, 70 & 76mm available	-	
BAIL	Standard on MC-10. For rewind on shaft, no core is needed.	Same as Rewinder	
ACH-MC	Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange.	115	
LTO	Low Torque Option. For tension sensitive printers. (Inkjet). Factory installed.	-	
FOOT SWITCH	Foot Switch to start and stop the MC Rewinders. MC to be modified at factory.	-	
PS-MC	230V - 50Hz Power Supply for MC-10 and MC-11. Included with Rewinder.	-	
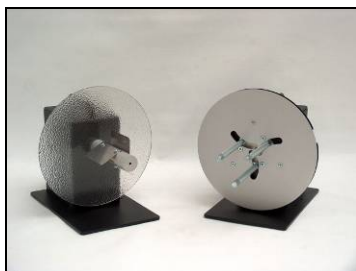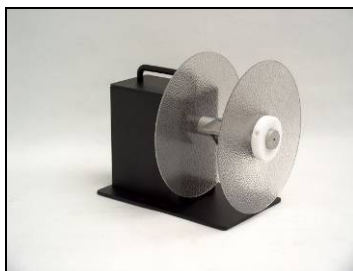
MC-10 & MC-11   *MC-10 with 2nd flange*   *MC-11 with APG-MC*

"TWIN-CAT-2" Dual Spindle Unwind / Rewind Stations

Here's LABELMATE's Dual-Spindle Heavy Duty Unwinder / Rewinder, the TWIN-CAT-2. With two powerful motors and your choice of core holders you have maximum versatility in setting up the operation you need. Both spindles can rewind or unwind. You control the direction and torque on each Spindle independently. An External Halt Control allows you to STOP and START the TWIN-CAT-2 with a foot switch or other external device if desired. A worldwide universal switching power supply is included for extra power.

Here are some of the many possible applications:

- Unwind and Rewind labels on one machine. Ideal for "wind-in / wind-out" operations.
- Reverse the order of serialized labels on a roll.
- Conveniently rewind labels onto a different core size. With universal Adjustable Core Holders you can unwind from any diameter core and rewind onto any diameter core within the range of 25 to 101mm in diameter! Great for production shops with varied jobs.
- Add the Label Inspection option to create a stand-alone Inspection Station. You can also add a Label Counter if you need one.
- Wind small rolls of labels from larger ones.
- Conveniently strip the unwanted matrix from die-cut labels for easy disposal as you rewind them in-line with your printer or off-line.

LABELMATE's Unwind / Rewind Stations are available in many different configurations to fit perfectly into your label production. All TWIN-CAT-2 Models operate at up to 125cm per second.

The TWIN-CAT features a **5-Year Parts and Labour Limited Warranty**, the longest in the industry.

TWIN-CAT-2 ACH
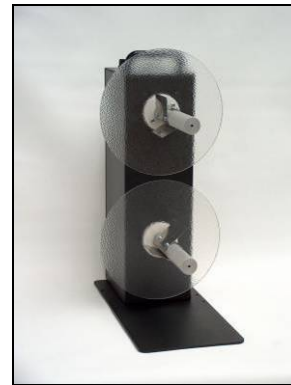
TWIN-CAT-2 STANDARD

● "TWIN-CAT-2" Dual Spindle Unwind / Rewind Station ●

	ADD TWO CORE HOLDERS FROM LIST (MIX OR MATCH)	CORE DIAMETER	WIDTH	NUMBER OF FLANGES	PRICE[2] (each)
TWIN-CAT-2 Base unit price[1] (no core holder) **€975**	**1-INCH**	25,4 mm (1")	155 mm	1	
	STANDARD	Specify 38, 40, 44, 50, 70 or 76 mm	155 mm	2	
	10-INCH	Specify 38, 40, 44, 50, 70 or 76 mm	255 mm	2	
	ACH-TWIN (No Mix*)	25 to 101 mm	155 mm	1	
	CHUCK – C-xx*170	*__Specify__ 38, 40, 44, 70 or 76 mm	170 mm	1	
	CHUCK – C-76220	76 mm	220 mm	1	
	CHUCK – C-76270	76 mm	270 mm	1	
	CHUCK – C-100170	100 mm	170 mm	1	
	CHUCK – C-100220	100 mm	220 mm	1	
	CHUCK – C-100270	100 mm	270 mm	1	

* The ACH-TWIN core holders can not be mixed with another type.

MAXIMUM LABEL ROLL WEIGHT: 2 x 5Kg.

Each spindle allows rolls up to 220 mm (8.6") in diameter.

How to Specify Your TWIN-CAT-2 Stand-alone Unwind / Rewind Station – Refer to the above.

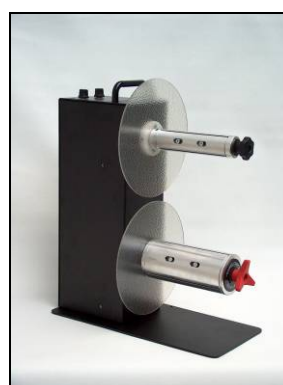**"TWIN-CAT-2, [*specify Core Holder*]** Upper Spindle, **[*specify Core Holder*]** Lower Spindle."
Add prices of the two selected core holders to the Base Price of €975.
Add Inspection and / or Counter Options if desired. Please see the table next page.

TWIN-CAT-2 Standard / C-76170

TWIN-CAT-2 C-40170 / C- 76170

---

[1] Base unit price includes Heavy Duty Power Supply.
[2] Price valid if ordered with Base Unit.

● **"TWIN-CAT-2" Dual Spindle Unwind / Rewind Station** ●

TWIN-CAT-2 LABEL INSPECTION AND COUNTER OPTIONS

The Label Inspection option, **INSP-1**, adds a handy Label Inspection Fixture to the side of your **TWIN-CAT-2**. It has two rollers over which your labels run as they are presented for inspection. You can also wind-in or wind-out at the same time as you perform the inspection operation. If you want to, when inspection is complete, you can conveniently rewind the labels back onto their original core one the same machine by just reversing the direction of the Rewind Spindles.

You can also order a **PC-1** Label Counter for your inspection station. This will count the labels as they pass by a sensor mounted on the Inspection Fixture. The **PC-1** counts single- or multi-across labels and you can preset a batch size. Counts up. Includes a Halt Control Cable to optionally stop your **TWIN-CAT-2** automatically when your job is finished.

MODEL	DESCRIPTION	PRICE EURO
INSP-1	Inspection Fixture mounts in minutes on the side of your TWIN-CAT-2. Includes two rollers that your labels glide over as they are presented for inspection. Bi-directional, variable speed operation allows control over winding tightness as well. Can be started and stopped with the optional Foot Switch listed below.	
INSP-1 + PC-1	Optional Preset Counter with adjustable counter sensitivity. Conveniently pre-mounted on the INSP-1 Inspection Fixture ready to plug in and use.	
FOOT SWITCH	Foot Switch to start and stop the TWIN-CAT-2, CAT-3 or MC Rewinders (€80 for the MC).	
OUTER FLANGE TWIN QC	220mm outer Flange for "Quick-Chuck" 76mm core diameter.	
PS-15V	230V – 50Hz DC Heavy-Duty Power Supply. Output: 15V – 4.6A. Included with TWIN-CAT-2.	

TWIN-CAT-2 with INSP-1 & PC-1
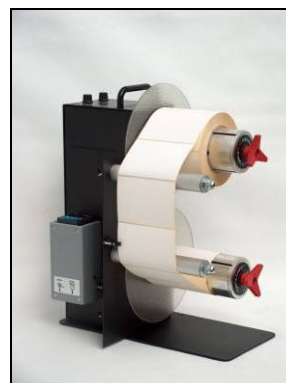
TWIN-CAT-2 C-76170 / C-76170 with INSP-1 & PC-1

Choosing the right Unwinder

```
                          ┌─────────────────────┐
                          │   LABEL UNWINDERS    │
                          └─────────────────────┘
```

| Non-Powered Unwinders | | Powered Unwinders |

| Fixed Braking | Adjustable Braking | | LC-CAT-3 / UCAT-3 *See next pages* |

UCAT-S

| Roll diameter up to 400mm | Roll diameter up to 300mm | Roll diameter up to 280mm | Roll diameter up to 220mm |

| Label width ≤155mm **UCAT-1-Standard with R-16** | Label width ≤155mm **UCAT-1-Standard** | Label width ≤155mm **UCAT-1-ACH** | Label width ≤155mm **UCAT-1-1-INCH** |

| Label width ≤170mm **UCAT-1-CHUCK with R-16** | Label width ≤170mm **UCAT-1-CHUCK** | | |

| Label width ≤220mm **UCAT-1-CHUCK with R-16** | Label width ≤220mm **UCAT-1-CHUCK** | | |

| Label width ≤255mm **UCAT-1-10-INCHES with R-16** | Label width ≤255mm **UCAT-1-10-INCHES** | | |

| | Label width ≤270mm **UCAT-1-CHUCK** | | |

OTHER IMPORTANT INFORMATION:

1. The **UCAT-1-ACH** has an Adjustable Core Holder that accepts all core sizes from 25 to 101mm.
2. The **UCAT-3-Standard**, **UCAT-1-10-INCHES** and **UCAT-1-CHUCK** are available in various core sizes: 38, 40, 44, 70 and 76mm (the Quick-Chuck is also available in 100mm core size).
3. The **UCAT-1-1-INCH** is used for core diameter of 1" (25,4mm).

Choosing the right Unwinder (Cont.)

```
                              ┌─────────────────────────┐
                              │    LABEL UNWINDERS      │
                              └─────────────────────────┘
                    ┌───────────────────────┴───────────────────────┐
        ┌───────────────────────┐                       ┌───────────────────────┐
        │  Non-Powered Unwinders │                       │   Powered Unwinders   │
        └───────────────────────┘                       └───────────────────────┘
                    │                                   ┌──────────┴──────────┐
        ┌───────────────────────┐             ┌─────────────────┐   ┌─────────────────┐
        │   UCAT-S / UCAT-1      │             │  Loop Controlled │   │   Tension Arm   │
        │   See previous page    │             └─────────────────┘   └─────────────────┘
        └───────────────────────┘                                            │
                                                                  ┌─────────────────┐
                                                                  │     UCAT-3      │
                                                                  │  See next page  │
                                                                  └─────────────────┘
```
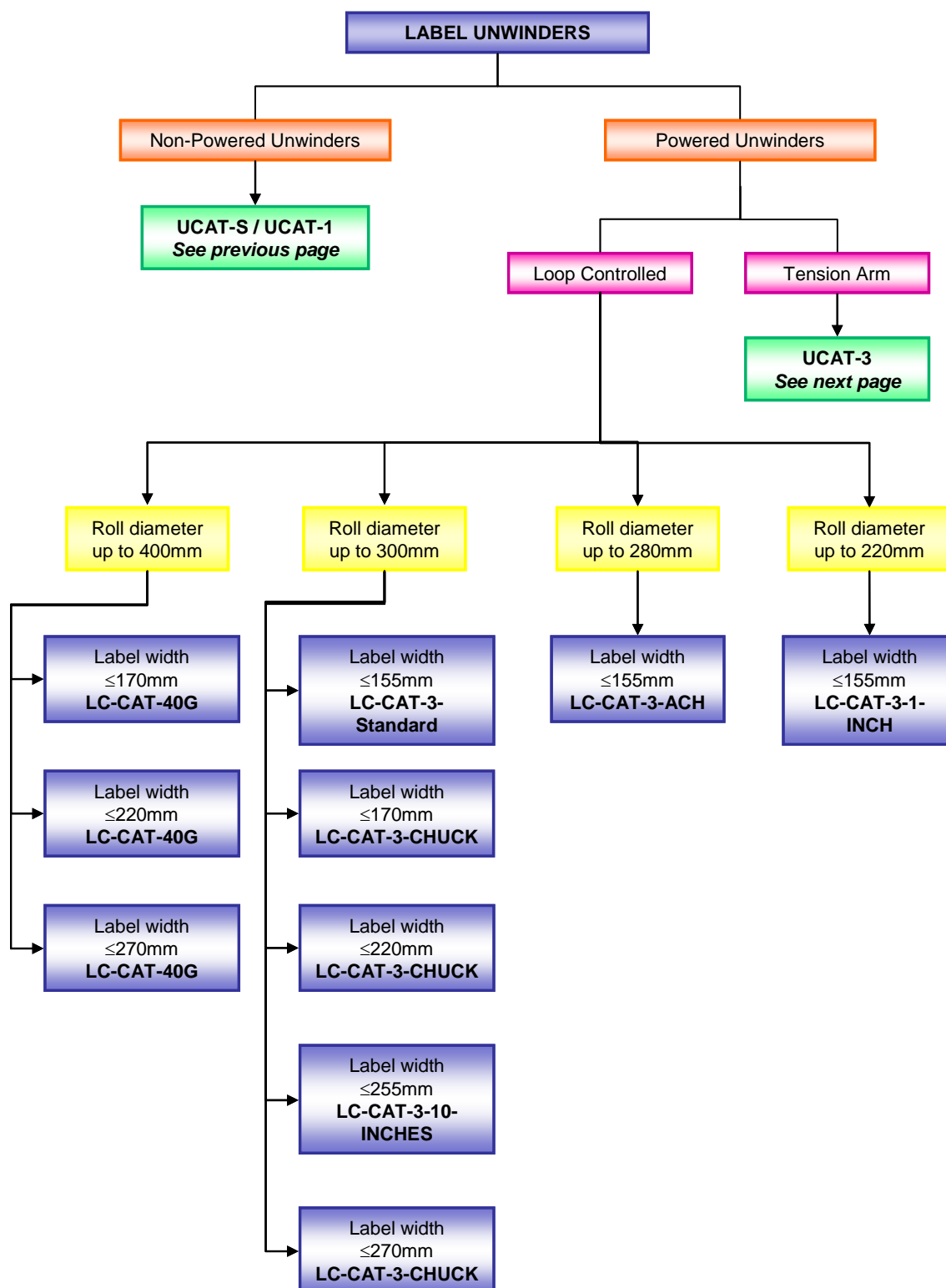
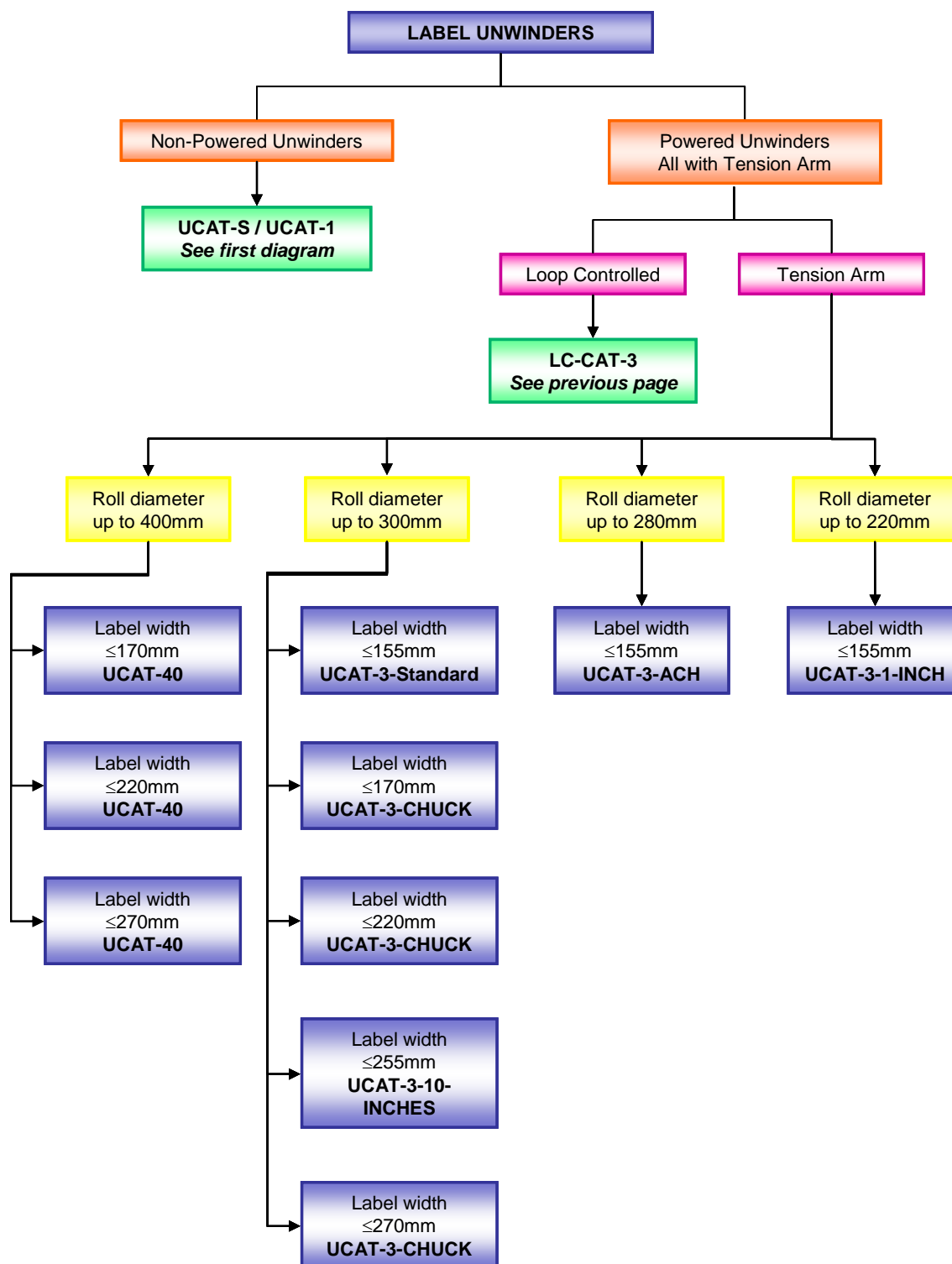| Roll diameter up to 400mm	Roll diameter up to 300mm	Roll diameter up to 280mm	Roll diameter up to 220mm
Label width ≤170mm **LC-CAT-40G**	Label width ≤155mm **LC-CAT-3-Standard**	Label width ≤155mm **LC-CAT-3-ACH**	Label width ≤155mm **LC-CAT-3-1-INCH**
Label width ≤220mm **LC-CAT-40G**	Label width ≤170mm **LC-CAT-3-CHUCK**		
Label width ≤270mm **LC-CAT-40G**	Label width ≤220mm **LC-CAT-3-CHUCK**		
	Label width ≤255mm **LC-CAT-3-10-INCHES**		
	Label width ≤270mm **LC-CAT-3-CHUCK**		

OTHER IMPORTANT INFORMATION:

1. The **LC-CAT-3-ACH** has an Adjustable Core Holder that accepts all core sizes from 25 to 101mm.
2. The Quick-Chuck used on the **LC-CAT-40G and LC-CAT-CHUCK** is available in 3 different lengths: 170, 220 and 270mm.
3. The **LC-CAT-3-Standard**, **LC-CAT-3-10-INCHES** and **LC-CAT-3-CHUCK** are available in various core sizes: 38, 40, 44, 70 and 76mm (the Quick-Chuck is also available in 100mm core size).
4. The **LC-CAT-3-1-INCH** is used for core diameter of 1" (25,4mm).

October 2012

Choosing the right Unwinder (Cont.)

LABEL UNWINDERS

Non-Powered Unwinders

Powered Unwinders
All with Tension Arm

UCAT-S / UCAT-1
See first diagram

Loop Controlled

Tension Arm

LC-CAT-3
See previous page

Roll diameter up to 400mm	Roll diameter up to 300mm	Roll diameter up to 280mm	Roll diameter up to 220mm
Label width ≤170mm **UCAT-40**	Label width ≤155mm **UCAT-3-Standard**	Label width ≤155mm **UCAT-3-ACH**	Label width ≤155mm **UCAT-3-1-INCH**
Label width ≤220mm **UCAT-40**	Label width ≤170mm **UCAT-3-CHUCK**		
Label width ≤270mm **UCAT-40**	Label width ≤220mm **UCAT-3-CHUCK**		
	Label width ≤255mm **UCAT-3-10-INCHES**		
	Label width ≤270mm **UCAT-3-CHUCK**		

OTHER IMPORTANT INFORMATION:

1. The **UCAT-3-ACH** has an Adjustable Core Holder that accepts all core sizes from 25 to 101mm.
2. The Quick-Chuck used on the **UCAT-40** and **UCAT-3-CHUCK** is available in 3 different lengths: 170, 220 and 270mm.
3. The **UCAT-3-Standard**, **UCAT-3-10-INCHES** and **UCAT-3-CHUCK** are available in various core sizes: 38, 40, 44, 70 and 76mm (the Quick-Chuck is also available in 100mm core size).
4. The **UCAT-3-1-INCH** is used for core diameter of 1" (25,4mm).

"LC-CAT" Paper Loop Controlled Label Unwinders

LC-CAT

TO PRINTER

UPPER

PHOTO-DETECTORS

LOWER
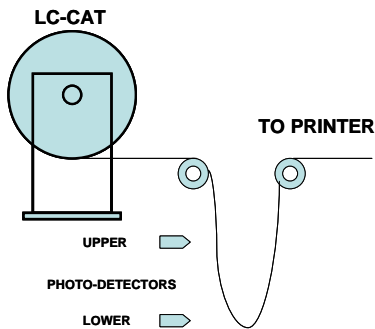
The LC-CATs are controlled using two photo-detectors positioned along the paper loop formed between the Unwinder and the printer.

This approach reduces the paper resistance to the printer to almost zero and offers a far greater reliability than tension-arm systems.

All models use 2 visible light photo-detectors that connect to the rear panel of the machine. The cables are 2 meters long. The detection range is adjustable from 20 to 400mm.

The **LC-CAT-3** will accept rolls up to a 300 mm diameter. The weight of the rolls accepted by the **LC-CAT-3** depends on the chosen core holder.

The **LC-CAT-40G** is using a gear motor and will accept rolls up to 400 mm diameter. Because of the roll size accepted, the **LC-CAT-40G** is only available with the LABELMATE's durable **"Quick-Chuck"**tm quick-locking Core Chuck, permitting the fastest loading and unloading of cores and label rolls.

The **LC-CAT-40G** is available for 38-, 40-, 44-, 70, 76- and 100 mm cores.

Torque and Direction are fully controllable from the Control Panel. All models are bi-directional.
All LC-CATs are supplied with the adequate power supply.

Rugged, heavy-gauge steel construction allows your **LC-CATs** Unwinders/Rewinders to be simply set in place. Special anti-slip feet keep the unit from moving. Reliable, high quality and maintenance-free, the **LC-CATs** Unwinders/Rewinders feature a **5-Year Parts and Labor Limited Warranty**, the longest in the industry.

LC-CAT-3-CHUCK

LC-CAT-40G

● "LC-CAT" PAPER LOOP CONTROLLED LABEL UNWINDERS ●

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED* (cm/ sec)	PRICE EURO
LC-CAT-3	STANDARD	Equipped with a Standard Core Holder. 76mm standard; 38, 40, 44, 50 or 70mm on request.	155	300	125	
	ACH	LC-CAT-3 with an Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange. Use APG-CAT if you wish to also guide the outer edge of your label.	155	280	125	
	CHUCK	Equipped with an easy-loading 'Quick-Chuck'. Ideal for production work. 76mm standard. **See page 25 for other available 'Quick-Chuck' sizes.**	170	300	125	
	10-INCHES	LC-CAT-3 for labels up to 255mm wide. 76mm standard; 38, 40, 44, 50 or 70mm on request.	255	300	125	
	1-INCH	LC-CAT-3 for 25.4mm diameter cores.	155	220	125	
LC-CAT-40G	-	Gear motor driven. Rolls up to 400mm. 76mm 'Quick-Chuck' standard. **See page 25 for other available 'Quick-Chuck' sizes.**	170	400	32	

* SPEED: The indicated speeds are the maximum speeds at beginning of a 76mm core roll.

MAXIMUM LABEL ROLL WEIGHT:
    STANDARD: 8Kg.
    ACH: 7Kg.
    10-INCHES: 10Kg.
    CHUCK: 8Kg.
    LC-CAT-40G: 14Kg.

LC-CAT-3 OPTIONS

MODEL	DESCRIPTION	PRICE EURO
APG-CAT	Optional Adjustable Paper Guide For LC-CAT-3-ACH. Guides the outer edge of the label web to ensure an even roll edge.	€24
PS-15V	230V – 50Hz DC Heavy-Duty Power Supply. Output: 15V – 4.6A. Included with LC-CAT-3.	€99
PS-24V	230V - 50Hz AC Power Supply. Output: 24V – 4.17A. Included with LC-CAT-40G. *Only for models with external power supply.*	€110,20

"UCAT" Heavy–Duty Label Unwinders

The UCAT-1 Heavy-Duty Unpowered Label Unwinders

A label Unwinder is what you need to manage your label supply rolls. From very inexpensive to very sophisticated, LABELMATE's family of Heavy-Duty "UCAT" Label Unwinders will keep your label production running smoothly. All LABELMATE Unwinders are bi-directional.

UCAT-S: This is the world's least expensive professional Unwinder. It is unpowered and has a trouble-free fixed brake. The UCAT-S accepts up to 300 mm diameter rolls and up to 155 mm width, 76mm cores.

UCAT-1: This is the classic LABELMATE Unwinder with Adjustable Speed-Proportional Braking.
Up to 300 mm diameter rolls and 155 mm width, 76mm cores. Optional 255 mm width and a 25 mm to 101 mm Adjustable Core Holder are available. Please see the table of available models next page.

## The UCAT-3 & UCAT-40 Heavy-Duty Powered Label Unwinders

UCAT-3: This powered Unwinder automatically tracks label usage and provides powered label feed at speeds up to 125cm /sec. The **UCAT-3** accepts standard 76mm cores and rolls up to 300 mm in diameter. 255 mm width is available. It can also be used as a full-featured Label Rewinder without any special setup. LABELMATE's renowned Constant Adjustable Torque^{TM} control system allows precise adjustment of feed speeds and rewind torque. External STOP / RUN Input included.

UCAT-40: A powered Unwinder like the UCAT-3, but with an impressive 40 cm roll diameter capacity. Supplied with LABELMATE's 76 mm *"Quick-Chuck"™*, the UCAT-40 gives you the ultimate label Unwinder for volume production.
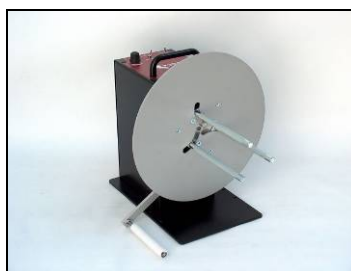
An optional outer Flange is available to guide the outer edge of the label web to ensure an even roll edge.

All UCAT feature a **5-Year Parts and Labour Limited Warranty**, the longest in the industry.
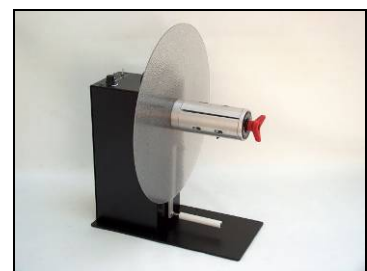
NOTE: UCAT-S & UCAT-1 are unpowered and do not rewind, they only unwind. The UCAT-3 & UCAT-40 are powered and can also rewind (without the tension arm function).
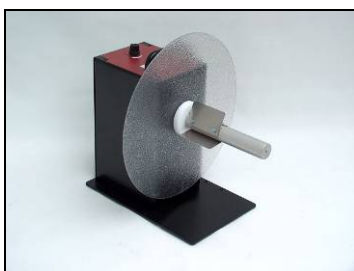
UCAT-1-Standard   *UCAT-3-ACH*   *UCAT-40*

LABELMATE

● FULL SIZE "UCAT" HEAVY-DUTY LABEL UNWINDERS ●

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED* (cm/ sec)	PRICE EURO
UCAT-S	-	Economy Label Unwinder. Unpowered with fixed brake. 76mm standard; 38, 40, 44, 50 or 70mm on request.	155	300	Same as printer	
UCAT-1	STANDARD	Heavy-duty Unwinder 76mm standard. 38, 40, 44, 50 or 70mm on request. Self-powered adjustable Speed-Proportional Frictionless Braking.	155	300	Same as printer	
	ACH	UCAT-1 with an Adjustable Core Holder for core sizes from 25 to 101mm diameter cores.	155	280	Same as printer	
	CHUCK	UCAT-1 with 76mm 'Quick-Chuck' Core Chuck. **See page 25 for other available 'Quick-Chuck' sizes.**	170	300	Same as printer	
	10-INCHES	UCAT-1 for Labels up to 255mm wide. 76mm standard; 38, 40, 44 or 70mm on request.	255	300	Same as printer	
	1-INCH	UCAT-1 for 25,4mm diameter cores.	155	220	Same as printer	
UCAT-3	STANDARD	Powered Unwinder for label rolls with 76mm core diameter standard. 38, 40, 44, 50 or 70mm on request. Continuously adjustable feed rate. Control arm tracks label unwind usage and starts & stops unwinding automatically. Also rewinds.	155	300	125	
	ACH	Powered Unwinder with an Adjustable Core Holder for any core size from 25 to 101mm. Also rewinds.	155	280	125	
	CHUCK	UCAT-3 with 76mm 'Quick-Chuck'. Also rewinds. **See page 25 for other available 'Quick-Chuck' sizes.**	170	300	125	
	10-INCHES	UCAT-3 for Labels up to 255mm wide. 76mm standard; 38, 40, 44, 50 or 70mm on request. Also rewinds.	255	300	125	
	1-INCH	UCAT-3 for 25,4mm diameter cores.	155	220	125	
UCAT-40	-	Heavy-duty 400mm diameter Powered Unwinder with 76mm 'Quick-Chuck'. **See page 25 for other available 'Quick-Chuck' sizes.** Continuously adjustable feed rate. Control arm tracks label usage and starts & stops unwinding automatically. Also rewinds.	170	400	125	

* SPEED: The indicated speeds are the maximum speeds at beginning of a 76mm core roll.

MAXIMUM LABEL ROLL WEIGHT: STANDARD: 8Kg. — 10-INCHES: 10Kg. - ACH: 7Kg. - CHUCK: 8Kg. - UCAT-40: 14Kg.

• FULL SIZE "UCAT" HEAVY-DUTY LABEL UNWINDERS •

UCAT-3-CHUCK

UCAT-3-STANDARD

LABEL UNWINDERS UCAT-1 / UCAT-3 OPTIONS

MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	PRICE EURO
R-16	Option available on UCAT-1-STANDARD, UCAT-1-CHUCK and UCAT-S to accept rolls up to 400mm in diameter. Factory installed.	-	400	
APG-UCAT	Optional Adjustable Paper Guide. Guides the outer edge of the label web to ensure an even roll edge. Not for UCAT-40.	-	-	
ACH-UCAT	Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange.	155	280	
STANDARD SHAFT	Standard shaft for UCAT-1 / UCAT-3 with vanes, internal and external flanges.	155	-	
FLANGE - UCAT	Flange for UCAT-3-STANDARD and UCAT-3-10-INCHES. *Specify if internal or external.*	-	-	
10" SHAFT	10-Inches shaft for UCAT-3 with vanes, internal and external flanges.	255	-	
VANES	Set of 3 vanes (fins). 38, 40, 44, 50, 70 & 76mm available	-	-	
PS-11V	230V - 50Hz AC Power Supply for CAT-3 and UCAT-3. Output: 11V – 2.5A. Included with UCAT-3 / UCAT-40 Rewinders.	-	-	

UCAT-S
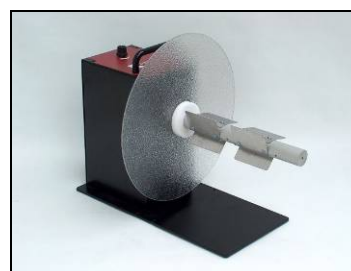
UCAT-1-10-INCHES

"QUICK–CHUCKS" ᵗᵐ Quick–Loading Core Chucks for Volume Label Production

Here is the best answer for quick loading and unloading of label rolls. LABELMATE's precision, maintenance-free *"Quick-Chuck"*™ Core Chucks permit you to mount or remove a roll of labels on your Rewinder or Unwinder in seconds. They are ideal for heavy rolls, production operations, or for holding multiple cores for slitting. Quality European design and construction insure smooth and trouble-free operation.

To use a **Quick-Chuck**, just slide your label roll over the Chuck and turn the convenient lock knob. Instantly your roll is locked in place. To remove the roll, just give the lock knob a quick turn to the left and pull the roll off your machine!

LABELMATE's **Quick-Chucks** are now available in six different diameters to accept popular core sizes. An optional Outer Flange is available for the 76 mm (3-inch) "*Quick-Chuck*" Models. An Adjustable Paper Guide (**APG-CAT**) can also be used to guide the outer edge of the label web.

The **UCAT-1-CHUCK, UCAT-3-CHUCK & UCAT-40** Unwinders and the **CAT-3-CHUCK**, **TWIN-CAT-2**, **CAT-40G, CAT-2-TA-CHUCK & CAT-40G-TA** Rewinders come equipped with a **Quick-Chuck** as standard. Or, you can buy **Quick-Chucks** individually for your in-house or OEM Applications.

The **Quick-Chucks** fit a 15.75mm diameter shaft.

MODEL	CORE DIAMETER (mm)	MAX. WIDTH (mm)	PRICE EURO
C-38170	38	170	
C-40170	40	170	
C-44170	44	170	
C70170	70	170	
C-76170	76	170	
C-76220	76	220	
C-76270*	76	270	
C-100170	100	170	
C-100220	100	220	
C-100270*	100	270	
220mm outer Flange for "Quick-Chuck" 76mm core diameter.			
220mm inner Flange for "Quick-Chuck" 70, 76 & 100mm core diameter.			
220mm inner Flange for "Quick-Chuck" 38, 40 & 44 core diameter.			
300mm outer Flange for "Quick-Chuck" 76mm core diameter.			
300mm inner Flange for "Quick-Chuck" 70, 76 & 100mm core diameter.			
300mm inner Flange for "Quick-Chuck" 38, 40 & 44 core diameter.			
400mm outer Flange for "Quick-Chuck" 76mm core diameter.			

* The C-76270 and C-100270 require the use of a Heavy-Duty Power Supply (PS-15V) on the CAT-3 Rewinder.

Heavy–Duty Label Slitters & Slitting Stations

The S-100 & S-200 Label Slitters

Here's the most convenient solution for slitting and rewinding narrow labels. LABELMATE Label Slitters allow you to print small labels several across ("up") and then slit them to the desired width. This multiplies your print efficiency by a factor equal to the number of labels across, and dramatically increases your print head life and ribbon usage efficiency. The rugged LABELMATE **S-100** and **S-200** are High-Speed, Heavy-Duty Label Slitters identical in construction except for size.

The Slitters can be used either "in-line" or "off-line". In "in-line" use, the Slitter is placed between the printer output and the Label Rewinder. The slitting speed is determined by the printer output speed. In "off-line" use, the Slitter is placed between a **UCAT** Unwinder and a **CAT-3** Rewinder. Off-line slitting is recommended for production work or for use with three or more blades. With slitting speeds up to 1250mm/sec in "off-line" mode, you'll make fast work of your slitting jobs.

An optional six- (6) digit PC-1 Pre-set Counter allows you to pre-set the number of labels to be slit. When the counter reaches the preset number, it sends a "HALT" signal to the Rewinder. Power to the Rewinder motor is then shut off and braking is applied. You'll have no annoying label spills to contend with.

The S-100-SP Self-Powered Label Slitter

The new **S-100-SP Self-powered Label Slitter** simplifies label slitting by providing powered pinch rollers to pull the labels through the cutting blades rather than having to rely on a Label Rewinder to pull the labels. This results in a constant cutting speed and means you can use any LABELMATE Rewinder equipped with a "Quick-Chuck" to do your rewinding. Because the **S-100-SP** is self-powered, you can reliably use more cutting blades than on a Slitter that is powered by a Rewinder. You can add additional **BH-1 Blade Holders** for a total of five across the maximum label width of 175-mm (6.9"). The **S-100-SP** is a great choice for you label needs.

The easily replaced slitting blades are click-adjustable, maximizing their useful life. Special, very sharp, ground steel blades are supplied with the **S-100**, **S-200** and **S-100-SP** and are recommended for replacement. No tools are required for blade adjustment or replacement. During slitting, the blades are stabilized with LABELMATE's proprietary system, giving a clean cut at all speeds. Rugged, heavy-gauge welded steel construction and precision parts yield a product of the highest quality.

The S-100, S-200 & S-100-SP feature a 3-Year Parts and Labour Limited Warranty, the longest in the industry.
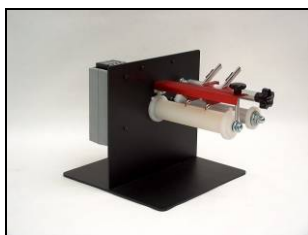
S-100 with PC-1 Counter   *S-100-SP with PC-1*

LABELMATE

● INDIVIDUAL LABEL SLITTER & SLITTER ACCESSORIES ●

MODEL	DESCRIPTION	LABEL WIDTH (mm)	SPEED (cm/sec)	PRICE EURO
S-100	Heavy-Duty Label Slitter. Requires a CAT-3 Rewinder. Recommended: CAT-3-CHUCK with PS-15V	170	Same as Rewinder or printer.	
S-200	Wide Heavy-Duty Label Slitter. Requires a CAT-3 Rewinder. Recommended: CAT-3-CHUCK-10" with PS-15V.	255	Same as Rewinder or printer.	

MODEL	DESCRIPTION	LABEL WIDTH (mm)	SPEED (cm/sec)	PRICE EURO
S-100-SP	Self-powered Slitter Unit with 90-250VAC, 50-60Hz, 60VA Universal Power Supply.	175	30	

S-100-SP
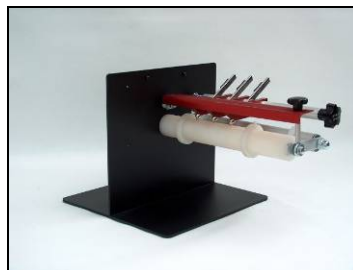
S-200

BH-1

## LABEL SLITTERS S-100, S-200 & S-100-SP OPTIONS

MODEL	DESCRIPTION	PRICE EURO
PC-1	Preset counter. Counts label batch size. Stops Rewinder automatically when job is finished. Factory installed.	
BH-1	Additional blade holder assembly. Includes precision high-speed blade.	
HSB-10	10 precision high-speed blades for slitters.	
LINK S-100	Adjustable locking bar to lock units together in position (Unwinder, Slitter & Rewinder).	

• COMPLETE "OFF-LINE" LABEL SLITTING STATIONS •

MODEL	DESCRIPTION INCLUDES ALL YOU NEED EXCEPT LABELS & CORES	LABEL WIDTH (mm)	SPEED (cm/sec)	PRICE EURO
S-100S	**-** UCAT-S Economy Heavy-Duty Label Unwinder with fixed brake; - S-100 Heavy-Duty Label Slitter; - 2 Blade Holders with Blades; - CAT-3-CHUCK Heavy-Duty Rewinder; 76mm diameter 'Quick-Chuck' is Standard; specify if 38, 40, 44 or 70mm diameter is desired instead. - 1 Aluminium and 2 Thin Plastic Separator Plates (220mm diameter); - 'LINK': Adjustable Locking Bar to lock units together in position, - 15V Power Supply.	170	125	
S-200S	- UCAT-1-10" Heavy-Duty Label Unwinder; - S-200 Heavy-Duty Label Slitter; - 3 Blade Holders with blades; - CAT-3-CHUCK-10" Heavy-Duty Rewinder; - 1 Aluminium and 3 Thin Plastic Separator Plates (220mm diameter); - 'LINK': Adjustable Locking Bar to lock units together in position; - 15V Power Supply.	255	125	
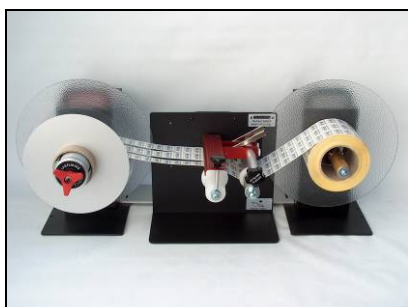
S-100S
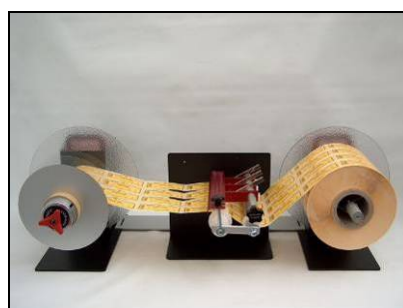
S-200S

"SP" Label Separator Plates for Slitters

Keeps slit label rolls from interleaving or telescoping. Makes removal of slit rolls easy. Aluminium separator Plates are recommended for the outer Plates, Thin Plastic for the Plates in-between slit rolls. Suggested order: 1 Aluminium Separator Plate + Plastic Plates in-between slit rolls.

● LABEL SEPARATOR PLATES FOR SLITTERS ●

MODEL	ADD SUFFIX (mm)	DESCRIPTION	AVAILABLE	PRICE EURO
SP	25-220	220mm diameter for 25mm cores	Aluminium **OR** Plastic	
	38-220	220mm diameter for 38mm cores	Aluminium **OR** Plastic	
	40-220	220mm diameter for 40mm cores	Aluminium **OR** Plastic	
	40-300	300mm diameter for 40mm cores	Aluminium	
	44-220	220mm diameter for 44mm cores	Aluminium **OR** Plastic	
	70-220	220mm diameter for 70mm cores	Aluminium **OR** Plastic	
	76-220	220mm diameter for 76mm cores	Aluminium **OR** Plastic	
	76-300	300mm diameter for 76mm cores	Aluminium	
	76-400	400mm diameter for 76mm cores	Aluminium	
	ACH-220	220mm diameter for Adjustable Core Holders	Aluminium **OR** Plastic	
	ACH-300	300mm diameter for Adjustable Core Holders	Aluminium	

SP-ACH

Various SP

"RRC-330" Reel-to-Reel Counting System

RRC-330 Reel-to-Reel Counting Systems

The **RRC-330 Reel-to-Reel Counting Systems** brings you new convenience in a self-contained table-top Label Counting System using a pre-set counter. The **RRC-330** accepts rolls with a maximum size of 330mm. The optional built-in encoder allows length measurement and offers direct read-out in Metric or British & American Units.

RRC-330: Accepts roll with a maximum outer diameter of 330mm. Take-up shaft is available both in Standard and Adjustable Core Holder. The **Standard** take-up shaft is now fitted with a quick-change shaft that allows to quickly change the core holder diameter (38, 40, 44, 50, 70 and 76mm available). The **ACH** (Adjustable Core Holder) accepts cores from 25 to 101mm. The supply core is supplied in both 40mm and 76mm (other core diameters available on-demand).

RRC-330-U Universal Reel-to-Reel Counting Systems

The new **RRC-330-U** Universal Reel-to-Reel Counting System uses a state of the art ultrasonic fork detector that allows the **RRC-330-U** to count almost any type of labels, including transparent or dark labels. The ultrasonic detector detects the labels by sensing the difference in thickness between the backing paper and the backing paper plus label.

The **RRC-330-U** accepts roll with a maximum outer diameter of 330mm. Take-up core is available both in Standard and Adjustable Core Holder. The **Standard** take-up shaft is now fitted with a quick-change shaft that allows to quickly change the core holder diameter (38, 40, 44, 50, 70 and 76mm available). The ACH (Adjustable Core Holder) accepts cores from 25 to 101mm. The supply core is supplied in both 40mm and 76mm (other core diameters available on-demand).

Designed for all-day, every-day use, the **RCC-330 and RRC-330-U Reel-to-Reel Counting Systems** are backed by LABELMATE's famous 3-Year Parts and Labor Limited Warranty, assuring you trouble-free performance.

RRC-330-U-ACH

RRC-330-STANDARD

LABELMATE

● REEL-TO-REEL COUNTING SYSTEMS ●

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED	PRICE EURO
RRC-330	STANDARD	Self-contained Counter System. 40 & 76mm for the supply core (other diameters on demand).	152	330	72cm/sec.[1] 235cm/sec.[2]	
	ACH	Self-contained Counter. 40 & 76mm for the supply core. Adjustable Core Holder (25mm to 101mm) for the take-up shaft.	152	330	72cm/sec.[1] 235cm/sec.[2]	

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED	PRICE EURO
RRC-330-U	STANDARD	Self-contained Counter. 40 & 76mm for the supply core (other diameters on demand).	152	330	72cm/sec.[1] 235cm/sec.[2]	
	ACH	Self-contained Counter System. 40 & 76mm for the supply core. Adjustable Core Holder (25mm to 101mm) for the take-up shaft.	152	330	72cm/sec.[1] 235cm/sec.[2]	

[1] **Maximum speed with a 76mm take-up roll diameter, at the beginning of the roll.**
[2] **Maximum speed at end of 300mm roll.**

MAXIMUM LABEL ROLL WEIGHT: 7Kg.

RRC-330 REEL-TO-REEL COUNTING SYSTEMS OPTIONS

MODEL	DESCRIPTION	PRICE EURO
ENC	Optional built-in encoder for length measurement. Resolution: 4.4mm Direct read-out in Metric or British & American Units. NOT AVAILABLE ON RRC-330-U.	
NO COUNTER	RRC without counter for simple reel-to-reel operations.	
Quick-Change Shaft	Complete take-up shaft with vanes. NOT AVAILABLE FOR UNWINDING SHAFT.	

"COUNT" Heavy–Duty Label Counters

COUNT-100 and COUNT-200 Counters

The **PC-1 Label Counter** is a popular option on our **S-100** and **S-200 Label Slitters**. Many times, however, users don't need to slit labels, just count them. To save users money, LABELMATE has introduced two Label Counters and Counting Stations based on the **S-100** and **S-200** Slitter chassis but without the Slitter function. The **COUNT-100** and **COUNT-200** will handle label webs up to 170 mm and 255 mm (6.5- and 10-inches) wide respectively. A **CAT-3 Rewinder** pulls the labels through the counter. The versatile Counters can be used at the output of a printer, or can be used with an Unwinder and a **CAT-3 Rewinder** to form a stand-alone off-line label inspection / counting station.

The **COUNT-100** and **COUNT-200** Counters can count up or count up to a preset count as you wish. If desired, when the pre-set count is reached, the **COUNT-100** and **COUNT-200** can send a "HALT" signal to the **CAT-3 Rewinder,** causing it to stop.

The counter sensor itself is a state-of-the-art infra-red transmitting device that shines through the label web and detects the gap between successive labels. There is a sensitivity control to adjust for different kinds of label webs.

COUNT-100-U Universal Counter

The new **COUNT-100-U** Universal Counter uses a state of the art ultrasonic fork detector that allows the **COUNT-100-U** to count almost any type of labels, including transparent or dark labels. The ultrasonic detector detects the labels by sensing the difference in thickness between the backing paper and the backing paper plus label.

Quality and reliability are cornerstones of the LABELMATE Product Line. Rugged, heavy-gauge welded steel construction and precision parts yield a product of the highest quality. LABELMATE Products are trouble-free and covered by our famous 3-Year Parts and Labour Limited Warranty, by far the longest in the industry.
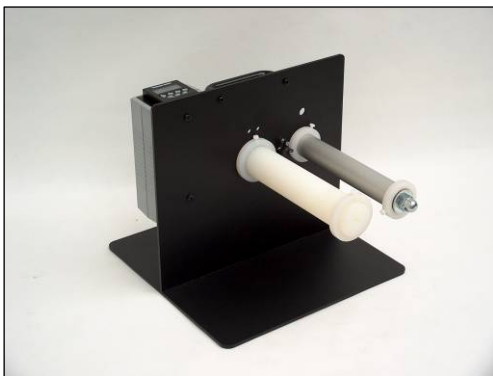
COUNT-100

COUNT-100-U

LABELMATE
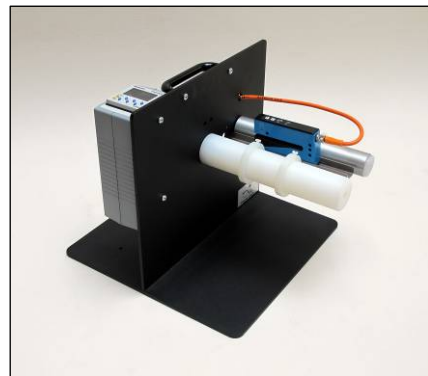
• HEAVY-DUTY LABEL COUNTERS •

MODEL	DESCRIPTION	WEB WIDTH (mm)	PRICE EURO
COUNT-100	PC-1 Preset Counter mounted on chassis with guides to position label web through sensor gap. Adjustable counter sensitivity. Counts single / multi-across labels or preset batch size. Can stop Rewinder (CAT-3) automatically when job is finished.	170	
COUNT-200	Same as COUNT-100 with wider width capacity.	255	

MODEL	DESCRIPTION	WEB WIDTH (mm)	PRICE EURO
COUNT-100-U	With ultrasonic fork detector to count any type of labels PC-1 Preset Counter mounted on chassis with guides to position label web through sensor gap. Adjustable counter sensitivity. Counts single / multi-across labels or preset batch size. Can stop Rewinder (CAT-3) automatically when job is finished.	170	

NOTE: Requires a CAT-3 Rewinder to pull your labels through the Counter. Can also be used with a Label Unwinder to form a complete off-line label counting and manual inspection station. No slitting function is included.

"PM-300-LS" & "PM-300-HS" Reel-to-Reel Label Printer Mechanism for Inkjet and Laser Heads

Meet the PM-300 Reel-to-Reel Printer Mechanism from LABELMATE. At speeds up to 220cm/sec, you can conveniently and economically print or overprint labels using your preferred inkjet head. With full status indicators and control features, the PM-300 is an ideal table top platform for OEM applications that use an ink-jet head. When not used as a printer, the PM-300 can be used as a reel-to-reel Counter – Rewinder. The built-in encoder has a resolution of 0,041mm.

The PM-300-LS will print a 28cm diameter roll (425 meters) of labels in less than 7 minutes; the PM-300-HS will print the same roll in less than 5 minutes. The model choice is dictated by the performance of the inkjet head being used.

The PM-300 can also be used with certain laser heads.

Designed for all-day, every-day use, the PM-300 Reel-to-Reel Printer Mechanism is backed by LABELMATE's famous 3-Year Parts and Labour Limited Warranty, assuring you trouble-free performance (1-year on encoder and counter).

PM-300

KEY FEATURES

- **ENC:** Built-in encoder with resolution of 0,041mm. Output: Square waves: 0 – 15V.
- **Maximum roll diameter:** 300mm.
- **Max. roll weight:** 6Kg.
- **Label width:** up to 115mm.
- **Speeds:**
  LS-Version: Max. 150cm/sec. For a roll of 28cm diameter and a core of 76mm.
  E.g.: 7 min. for a roll of 28cm diameter with a 76mm core at full speed. Average speed: 100cm/sec.

  HS-Version: Max. 220cm/sec. For a roll of 28cm diameter and a core of 76mm.
  E.g.: 4,5 min. for a roll of 28cm diameter with a 76mm core at full speed. Average speed: 150cm/sec.
- Rugged construction.
- Secured DB-9 Print Head Connector.

The speed specifications apply for a machine used in normal office room temperatures.

KEY FEATURES (cont.)

- Adjustable Label Guide.
- 110-240V – 50-60Hz AC Input.
- Encoder Output: Square waves: 0 - 15V.
- Label sensor: Open collector output.

OPTIONS

- **PC-2**: Optional 6-digit pre-set counter.
- **PC-3:** Dual function preset counter. Allows to counts labels or show instantaneous web speed.
- **HSA^{TM}-BC:** Mounting bracket and cable for HSA^{TM} printhead.
- **WEB-BC**: Mounting bracket and cable for Markoprint (Weber)™ X1-Jet print head
- **CUST.:** Customised version.

"PM–300–CS" Constant Speed Reel–to–Reel Label Printer Mechanism for Inkjet and Laser Heads

For applications requiring constant speed.

Meet the PM-300-CS Constant Speed Reel-to-Reel Printer Mechanism from LABELMATE. This machine works at constant adjustable speed (independently of the supply and rewind roll diameters). The maximum speed is 61cm/sec. The long-term speed stability is +/-5%. For more precise print jobs, an optional encoder can be added.

The PM-300 is an ideal table top platform for OEM applications that use an ink-jet head. When not used as a printer, the PM-300 can be used as a reel-to-reel Counter – Rewinder. The optional built-in encoder has a resolution of 0,041mm.

Other options include a label counter or a more sophisticated counter that can be used to count labels or indicate the speed at which the labels are moving.

The PM-300 can also be used with certain laser heads.

Designed for all-day, every-day use, the PM-300 Reel-to-Reel Printer Mechanism is backed by LABELMATE's famous 3-Year Parts and Labour Limited Warranty, assuring you trouble-free performance (1-year on encoder and counter).

PM-300-CS

KEY FEATURES

- **Maximum roll diameter:** 300mm.
- **Max. roll weight:** 6Kg.
- **Label width:** up to 115mm.
- **Speed:** Adjustable constant speed from 0 to max. 61cm/sec. Accuracy: +/- 5%.
- Rugged Construction.
- Secured DB-9 Print Head Connector.
- Adjustable Label Guide.
- 110-240V – 50-60Hz AC Input
- Label sensor: Open collector output.

OPTIONS

- **ENC:** Optional built-in encoder with resolution of 0,041mm. Output: Square waves: 0 – 15V.
- **PC-2**: Optional 6-digit pre-set counter.
- **PC-3:** Dual function preset counter. Allows to counts labels or show instantaneous web speed.
- **HSA^{TM}-BC:** Mounting bracket and cable for HSA^{TM} printhead.
- **WEB-BC**: Mounting bracket and cable for Markoprint (Weber)™ X1-Jet print head.
- **CUST.**: Customised version.

The speed specifications apply for a machine used in normal office room temperatures.

• REEL-TO-REEL PRINTER MECHANISM •

MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	MAX. SPEED	PRICE EURO
PM-3OO-LS	Reel-to-Reel Printer Mechanism.	115	300	150cm/sec.*	
PM-3OO-HS	Reel-to-Reel Printer Mechanism. High-speed version.	115	300	220cm/sec. *	
PM-3OO-CS	Reel-to-Reel Printer Mechanism. Constant speed version.	115	300	61cm/sec.	

* Maximum speeds are specified with a 76mm take-up roll diameter.

<u>E.g.:</u> With the PM-300-HS 4.5 min. for a roll of 28cm diameter with a 76mm core at full speed. Average speed: 1.5m/sec.

MAXIMUM LABEL ROLL WEIGHT: 7Kg.

PM-300 REEL-TO-REEL PRINTER MECHANISM OPTIONS

MODEL	DESCRIPTION	PRICE EURO
ENC:	Optional built-in encoder with resolution of 0,041mm.	
PC-2	Preset counter. Counts label batch size. Stops Rewinder automatically when job is finished. Factory installed.	
PC-3	Dual function preset counter. Allows to counts labels or show instantaneous web speed. Factory installed.	
HSA™-BC	Mounting bracket and cable for HSA™ print heads.	
WEB-BC	Mounting bracket and cable for Markoprint (Weber)™ X1-Jet print head.	
PS-24V	230V - 50Hz AC Power Supply for PM-300. Output: 24V – 4.17A. Included with PM-300.	